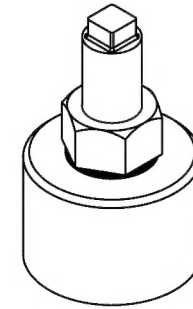
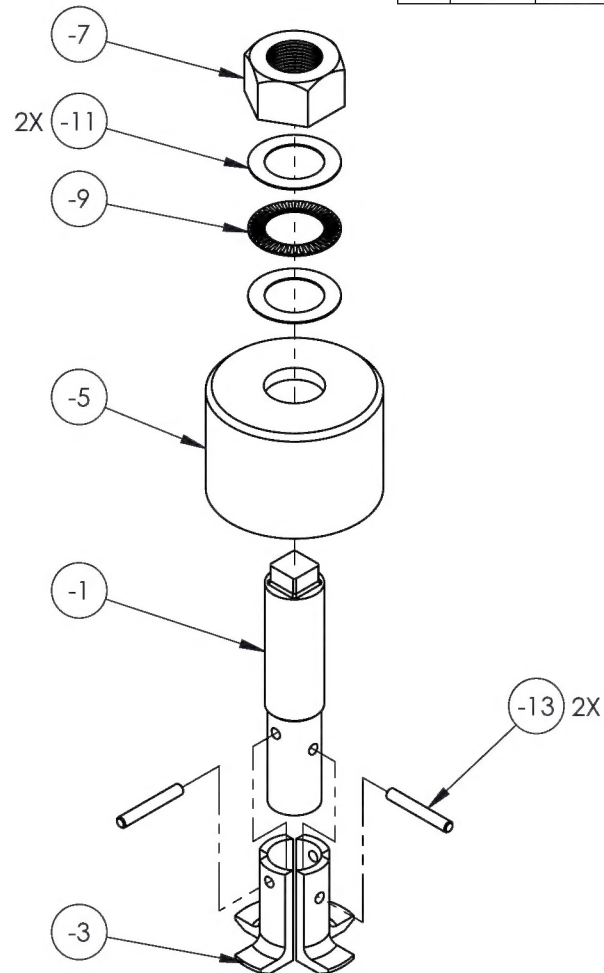


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED DESCRIPTION LENGTH FROM 2-1/2, ADDED CHAMFER & MARK P/N.	12/1/2006		
1A		CH'D TITLEBLOCK & REVISION BLOCK, CH'D REVISIONS FROM ALPHABETICAL.	12/8/2009	RJC	RW
2	15-0006	UPDATED TO NEW DRAFTING STANDARDS. -5 CH'D DIM WAS Ø1.135 IS Ø1.281. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	1/8/2015	DPD	JAG



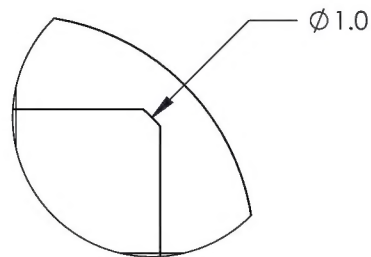
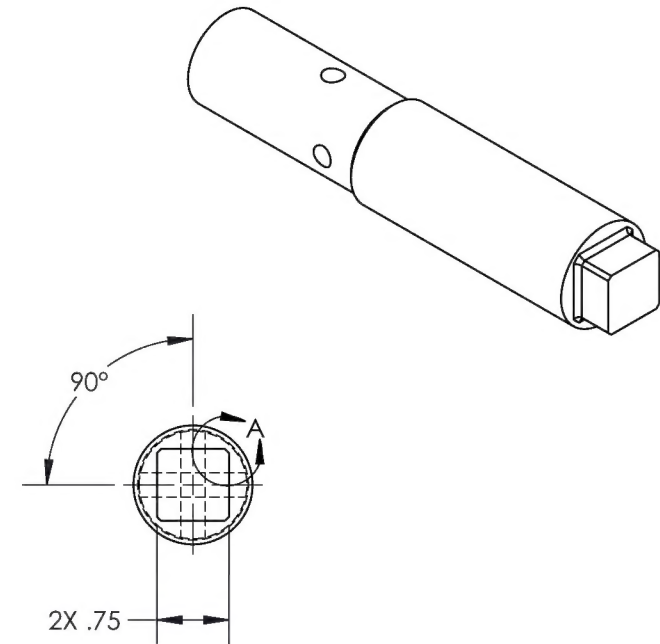
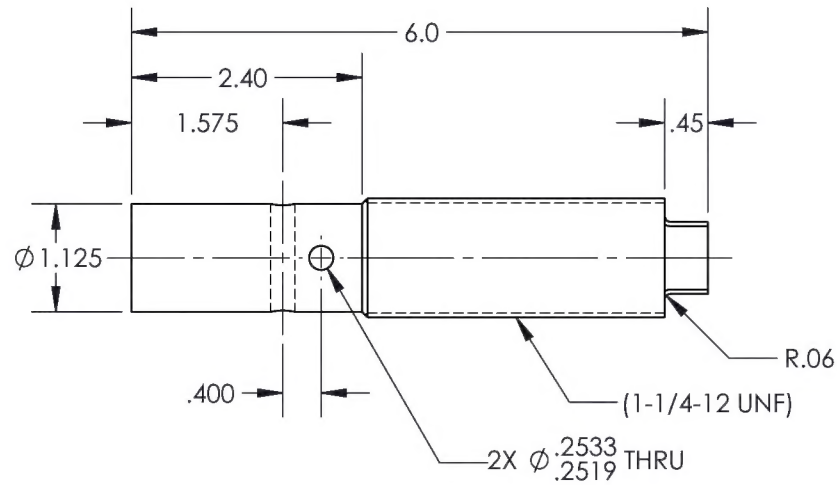
NOTES:  
1. BEARING #369D25146 C.  
2. THIS TOOL REPLACES RBD29906.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PULLER ROD	THREADED ROD B7	1-1/4-12 UNF (MCMaster-CARR #92580A116) MODIFIED	2
			-3	1	PULLER TEETH	4140 Q&T/4142 Q&T	MAKES 4 PIECES	3
			-5	1	BASE	STRESSPROOF		4
		B/O	-7	1	HEX NUT	STEEL	1-1/4-12, GRADE 8 (MCMaster-CARR #94895A860)	1
		B/O	-9	1	THRUST BEARING	STEEL	Ø1-1/4 I.D. (NTA-2031)	1
		B/O	-11	2	THRUST WASHER	STEEL	Ø1-1/4 I.D. (TRA-2031)	1
		B/O	-13	2	DOWEL PIN	STEEL	Ø1/4 X 1-3/4 (MCMaster-CARR #98381A548)	1

TITLE		BEARING PULLER	
DWG NO.		RBD29906-C	REV 2
MAT'L		DRAWN BY: COLE	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		HEAT TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		MD 500	
SCALE 1:4		DATE 3/18/2005	SHEET 1 OF 5

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



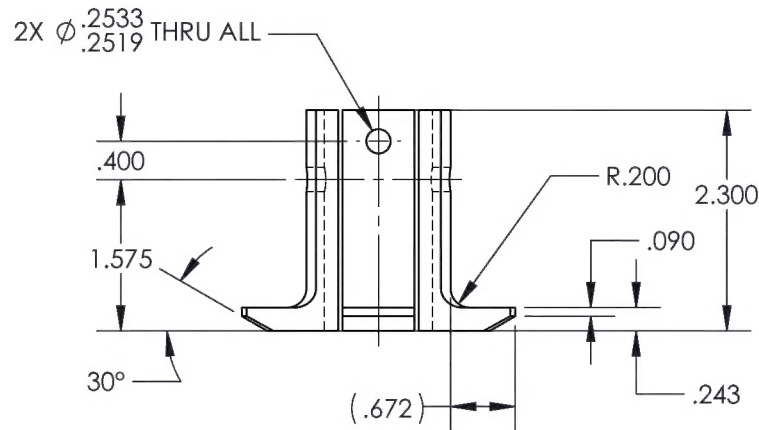
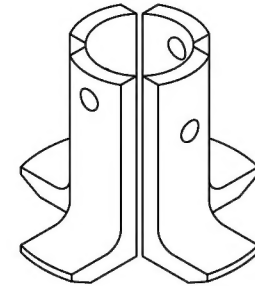
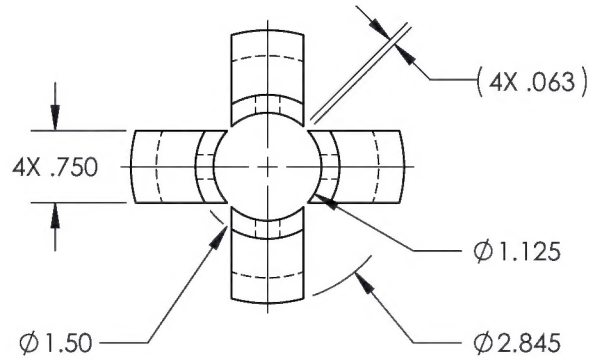
DETAIL A  
SCALE 2 : 1

(-1)  
PULLER ROD

<b>DART AEROSPACE</b>	
TITLE <b>BEARING PULLER</b>	
DWG NO. <b>RBD29906-C-1</b>	REV <b>2</b>
MAT'L THREADED ROD B7	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 .XX ± .01 .X ± .1	HEAT TREAT FINISH BLACK OXIDE
FRACTIONS ± 1/8 ANGLES ± 5°	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD 500
SCALE 1:2	DATE 3/18/2005
SHEET 2 OF 5	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-3)

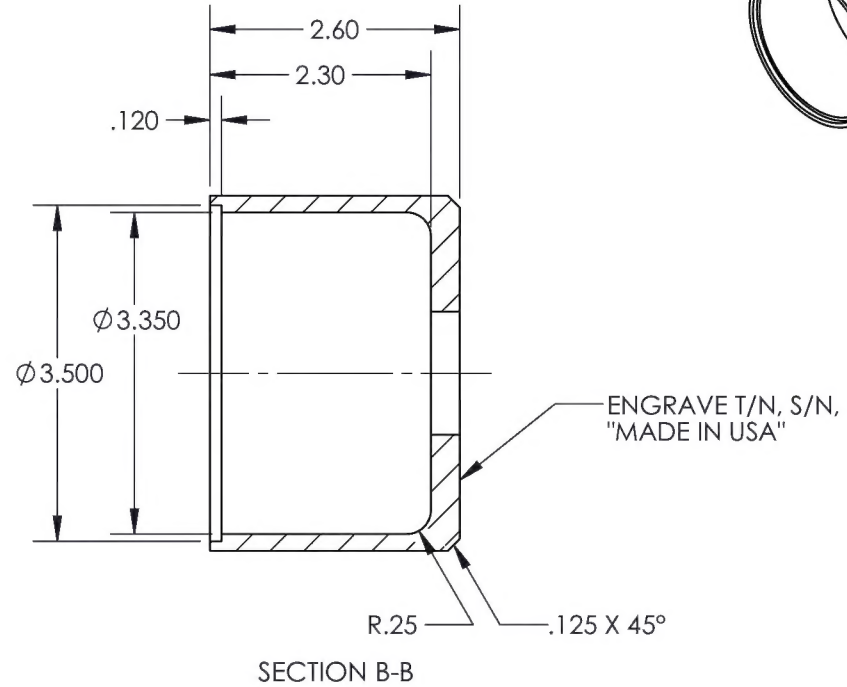
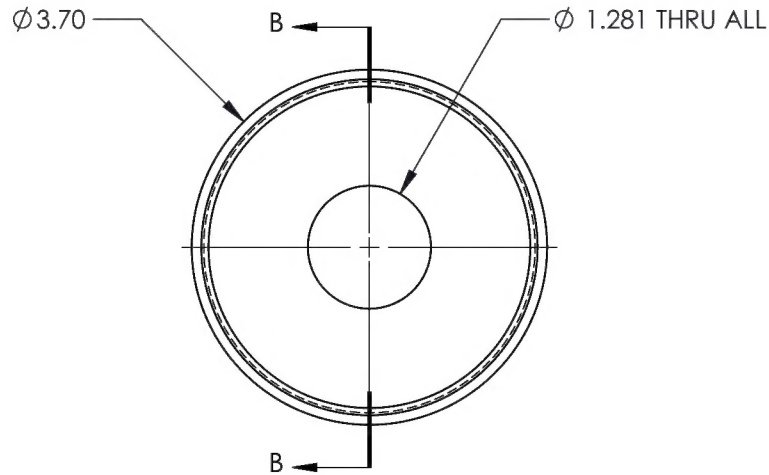
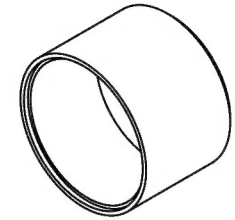
PULLER TEETH

NOTE:  
MAKES ONE(1) SET OF FOUR(4) PULLER TEETH.

<b>DART</b> AEROSPACE	
TITLE BEARING PULLER	
DWG NO. RBD29906-C-3	REV 2
MAT'L 4140 Q&T/4142 Q&T	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	MD 500
SCALE 1:2	DATE 3/18/2005
SHEET 3 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED DESCRIPTION LENGTH FROM 2-1/2, ADDED CHAMFER & MARK P/N.	12/1/2006		
2	15-0006	-5 CH'D DIM WAS Ø1.135 IS Ø1.281.	1/8/2015	DPD	JAG



(-5)

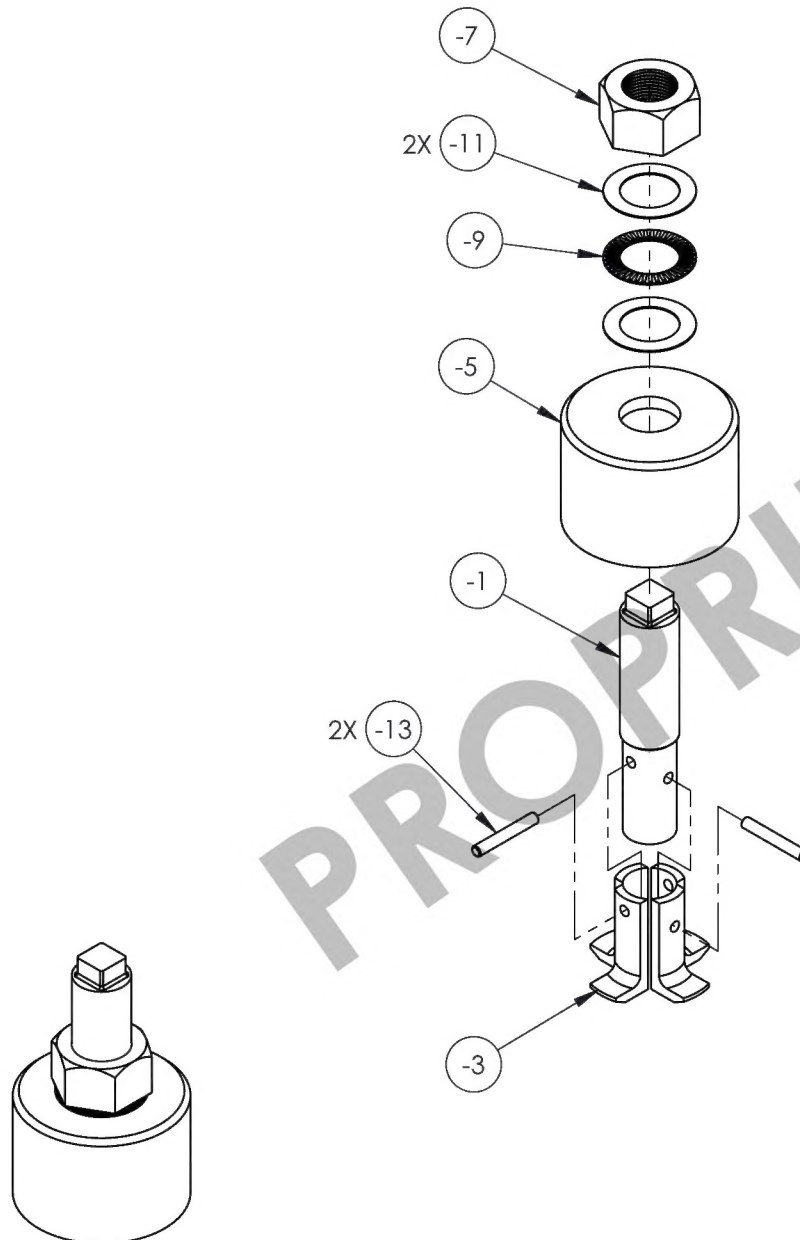
BASE

<b>DART AEROSPACE</b>	
TITLE <b>BEARING PULLER</b>	
DWG NO. <b>RBD29906-C-5</b>	REV <b>2</b>
MAT'L STRESSPROOF	DRAWN BY: <b>COLE</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH <b>BLACK OXIDE</b>
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>MD 500</b>
SCALE <b>1:2</b>	DATE <b>3/18/2005</b>
SHEET 4 OF 5	

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# INSTRUCTIONS FOR USE:

1. PLACE -3 PULLER TEETH INTO BEARING ONE AT A TIME AND SLIDE FOOT OF EACH -3 PULLER TOOTH UNDERNEATH BEARING. ENSURE THE HOLES OF THE SAME HEIGHT ARE OPPOSITE EACH OTHER.
2. SLIDE -1 PULLER ROD BETWEEN -3 PULLER TEETH AND PIN TOGETHER WITH DOWEL PINS.
3. PLACE -5 BASE OVER PINNED -1 PULLER ROD FOLLOWED BY -11 THRUST WASHERS AND -9 THRUST BEARING AS SHOWN. THREAD -7 HEX NUT ONTO -1 PULLER ROD.
4. GRADUALLY TIGHTEN -7 HEX NUT WHILE HOLDING -1 PULLER ROD WITH A 3/4 WRENCH TO PREVENT ROTATION TO PULL BEARING.



Part #	UNIT QTY	Description
-1	1	PULLER ROD
-3	1	PULLER TEETH (4 PIECES)
-5	1	BASE
-7	1	HEX NUT
-9	1	THRUST BEARING
-11	2	THRUST WASHER
-13	2	DOWEL PIN

**DART**  
AEROSPACE

190 S. Danebo Ave., Eugene, OR. 97402  
1-800-556-4166  
e-mail: sales@dartaero.com  
dartaerospace.com

TITLE

BEARING PULLER

DWG NO.	RBD29906-C	REV	2	CUSTOMER 1 OF 1
SCALE	1:4	DATE	3/18/2005	SHEET 5 OF 5